G.R.S. IX—3

Previous references.

(1923 .)

File No. B 4-V3

Serial Nos. 15-19

Later references.

Present

GENERAL AND REVENUE SECRETARIAT.

Serial Nos.

Part B for March 24

SUBJECT

Substituting fresh pumps for the Supply of water to the Civil of Mysore

19 From The Secy. P. W. D
Dept No P.W. 359-65
d 14-3-24.

Sanctions the estimate for improving the water Supply of the Mysore Civil

18/24.

4478. 1

G. R. S. 11] 1923-24

GENERAL AND REVENUE SECRETARIAT.

(Rev)

NOTES.

File No. 34-23.

FILE HEADING.

Substituting fresh pumps for the supply of water to the City of Mysore

From

The Pl. City Mck Ch Mysore

No. 81 Dated 6/7/6/24 Received 7/8.2.24

Diary No.	4479	Enclos. 2	Spare Copies.	Serial No. 15

BRIEF ABSTRACT OF LETTER.

Solicits early orders in the matter of substituting fresh pumps for the supply of water to the city of Mysore, as there is a possibi. of the City being stranded during the ensuing summer months

NOTES AND ORDERS.

Submitted for orders.

8/2 The Dewan has seen a copy of his letter to the Chief Engineer in the matter and requests that AS steps may be moved to issue early orders for the substitution of fresh pumps both at Mysore

NOTES—First Sheet.

G. R. S. III-2.

General and Revenue Secretariat. | File No. 34 of 1923

Serial No.

and at Belagola

3) The condition of the pumps at Belagola is said to be very unsatisfactory and extremely unsafe, and there may be a sudden breakdown at any time: The Ex: Engr. Water Supply Dn. has suggested that the water supply may be made inter and that road watering also may be The first suggestion has already been adopted.

4) In his letter to the Secy PWD, the President ~~Chairman~~ urges the immediate necessity for the renovation of the existing old plant and addition of new pumps and a ready stock, as stand by to meet any untoward contingencies. He also refers to (1) the undesirability of ~~enlarging~~ enhancing water taxes in the City (2) excessive cost of electric power supplied for pumping water & (3) the excessive road watering charges. But he says these matters are mentioned only incidentally and that they have been the subjects of separate references.

5) The point for orders is the substitution of fresh pumps. D.

Note—Contn. sheet.

5284

G. R. S. III-2,

General and Revenue Secretariat. | Jud File No. 34 of 1925

Serial No.

a matter to be dealt with in the P.W.D Secretariat
(Mr. Levy)

Secretary

Please peruse & return

await

GENERAL & REVENUE SECRETARIAT. RECEIVED 9 FEB 1925 HOME SELF GOVT. DEPTT.

DEWAN'S OFFICE. Received 12-2-25 Reg. No. 6847

19 From the Secy to Govt. P.W.D.

Forwards copy of G.O. no. P.W. 357-65 of 14-3-24. Sanctioning an estimate for Rs 4,34,200 for improving the water supply of the Madras city. with certain observations.

Sent for perusal. No further action appears necessary in this connection

Note—Contin. sheet.

RECEIVED 28. 12. GENERAL & REVENUE SECRETARIAT

L 4479-1 '24

No. 81
Enc. two.

REVENUE SECRETARIAT
8 FEB. 1924
SECL. SEC. GOVT. MYSORE.

OFFICE OF THE PRESIDENT,
CITY MUNICIPAL COUNCIL, MYSORE.
Dated 6th Feb. 1924

RAJASABHABHUSHANA DIWAN BAHADUR,
C. SRIKANTESVARA AIYAR, B. A., B. L.,
PRESIDENT, CITY MUNICIPAL COUNCIL,
MYSORE.

To,

B. Nagappa, Esquire., Bar-at-Law.,
Secretary, to the Government of His Highness the
Maharaja of Mysore, Local & Legislative
Departments.

---

ml 34-23-15

SIR,

I have the honor to submit copies of the marginally noted correspondence regarding the condition of the pumps in use for the Water Supply of the Mysore City at the Belagula and Mysore pumping stations and to request that you may be so good as to move the Government to issue early orders in the matter of substituting fresh pumps to obviate any grave situation of entire failure of water supply to the City, if any untoward break down should happen as apprehended by the expert opinion of Mr. Elton.

1. Letter No.640 dated 3/4th February 1924 from the Executive Engineer, Water Supply Division, Bangalore to the Chief Engineer of Irrigation, Bangalore.
2. This office letter No.80 dated 6th February 1924 to the Secretary to the Government Public Works Department.

I have the honor to be,
Sir,
Your most obedient servant,
C. Srikantaiyar
President.

5

No. 80
Enc. one

OFFICE OF THE PRESIDENT,
CITY MUNICIPAL COUNCIL, MYSORE.
Dated. 6th. Feb. ....192 4.

FROM,

RAJASABHABHUSHANA DIWAN BAHADUR,
C. SRIKANTESVARA AIYAR, B. A., B. L.,
PRESIDENT, CITY MUNICIPAL COUNCIL,
MYSORE.

TO,

John Shore, Esquire., A.M.I.C.E., M.R. San. I.,
Secretary to the Government of His Highness the
Maharaja of Mysore, Public Works Department,
Bangalore.

SIR,

I have the honour to enclose copy of letter No.640 dated 3/4th instant addressed by the Executive Engineer, Water Supply Division, Bangalore, to the Chief Engineer, for Irrigation received with his Memo No.981 dated the 5th instant and to regret to state that the much recurring trouble of water supply to the City of Mysore at all seasons and more particularly during the hot season is, this year, apprehended to visit the City with greater severity than usual even so early as now. The imperative necessity to improve the water supply by renovation of the existing old plant and addition of new pumps and a ready stock, as stand by, to meet any untoward contingencies, has been frequently represented for the consideration of Government. The Executive Engineer, Water Supply Division, now reports that in the expert opinion of Mr. Elton, the pumps both at Belagola and Mysore are in an unsatisfactory condition and that there is the risk of a sudden breakdown if the pumps are worked all the 24 hours in the day, for want of extra pumps as a stand by.

2. During the recent Dasara festivities there was a similar apprehension as you are aware of and it was understood at the time that an indent for extra pumps had been arranged to obviate the recurring difficulties.

3. It will be sad if a delicate situation should arise, to face a great want of water supply just at this season when Cholera and Small-pox have broken out in the City and in all the surrounding Villages, and pulmonary diseases prevail. I therefore request that you may be so good as to move the Government to wire if necessary, to have the required pumps early, so that the full supply may soon be restored. It is needless to emphasise that insufficient supply, apart from the great difficulty and danger to which the public will thereby be put to for want of adequate supply for drinking and domestic purposes and for cattle, may cause more inconvenience and suffering to the several Medical & Educational Institutions in the City and to the Railway Department. Moreover the already dusty thoroughfares and important roads in the City only recently repaired during His Excellency the Viceroy's visit at great cost may all get into horrible condition to the great risk of the health of the City, recreations and traffic.

4. In this connection it may not be out of place to advert to the often represented grievance that the enhancement of water taxes in the City to any appreciable extent is fraught with certain difficulties. Unlike other Cities, the population of Mysore while consisting of a large number of the floating kind by virtue of its being the seat of the University and large Educational Institutions and the Head Quarters of the State Railway Offices and Work Shops, the majority of the people of the soil are all more

or less dependents upon the bounty of the Palace, and the rest about almost a third of the population are of very small means of livelihood. To increase the water taxes on such people of slender means to meet the extra expenditure incurred for supplementing the existing plant will be an utter impossibility; but however the Council will be asked to go into the question with the earnestness it may call for, to improve the want of the City and the result will be duly communicated to Government.

5. There is yet another point for consideration in connection with minimising the cost of the water supply. The cost of the Electric Power supplied for pumping &c., is itself very heavy, and of late has increased immensely on the system of running on commercial basis. The Government have clearly laid down that the Departments concerned should do their utmost to keep down the expenditure, so as to enable the Municipality eventually to take up the whole management. On the other hand, since the said Order of the Government the working charges have mounted up enormously quite beyond the means of the Municipal Council of this City which though styled a City Council has only very limited resources as stated above.

6. The two tanks in the City are fast drying up and the watering of roads even occasionally to keep off the dust has become absolutely impossible. If water for road watering from the existing hydrants is cut off for a long time, even the more important roads will get into a bad condition. The Municipal Council have been long complaining that the cost of Establishment for road watering charges is excessive taking into consideration the limited number of days during which actual watering

takes place in the year and have been urging that the establishment may be kept as low as possible pending the improvement of water supply.

7. The matters referred to in paras 4, 5, and 6 have been the subjects of separate references and are referred to here merely incidentally.

I have the honor to be,

Sir,

Your most obedient servant,

Sd. C. Srikantesvara Aiyar.

President.

Copy

Letter No.340 dated 3/4th February 1924, from the Executive Engineer, Water Supply Division, Bangalore, to the Chief Engineer for Irrigation, Bangalore.

Intermittent supply in Mysore.

I have the honour to state that the daily consumption of water in Mysore City exceeds 1.75 million gallons and it is likely to increase further during the ensuing summer, unless prompt measures are taken to economise consumption and preventing wastage. The pumps both at Belagola and Mysore are in an unsatisfactory condition and according to Mr.Elton they may give way at any time. But as there is no other standy they are being worked almost 24 hours in the day. To prevent the risk of a sudden break down it is absolutely necessary to reduce the consumption.

2. I spoke to Mr.C.Srikanteswara Iyer, the President of the Municipality in this matter on the 2nd instant when I was at Mysore. He said he would co-operate with us in this matter and said he was agreeable to make the supply intermittent. He said the most convenient hours for supply would be between 5 A.M. to 1 P.M. and again 5P.M. to 10 P.M. The supply would then be out off between 1 and 5 P.M. and also between 10 P.M. to 5 A.M.

3. It also seems to me that in view of the opinion which Mr.Elton has given about the condition of the pumps on which I have written to you separately, it is very desirable that road-watering should also be stopped until at least the spare parts that are available are fitted up by Mr.Glover, the erection Engineer of Messrs. Worthington-Simpson, who is expected here

reased owing to severe heat and the holding of the rains. The quantity pumped by the three pumps and the new one at Belagula is hardly sufficient to meet the demands, in as much as all the four pumps cannot be worked together. One of these has also just been disabled and the quantity pumped has been greatly reduced. Hence it is absolutely necessary to reduce the consumption. It has therefore been decided to give supply of water to the City between 6 A.M. to 1 P.M., and again between 5 to 9 P.M. The public are requested to co-operate and economise water.

MYSORE,
6th February, 1924.

C. SRIKANTESWARA AIYAR,
President,
City Municipal Council,
Mysore.

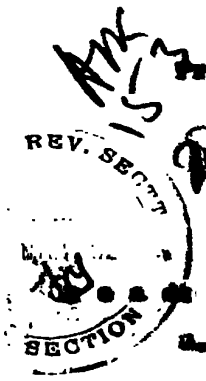
ನೋಟೀಸ್.

ಈಚಿಗೆ ಬಿಸಿಲಿನ ತಾಪದಿಂದಲೂ ಮಳೆ ಹಿಂತಗೆದಿರುವುದರಿಂದಲೂ ನಿಟಿಯಲ್ಲಿ ನೀರಿನ ಖರ್ಚು ಬಹಳ ಜಾಸ್ತಿಯಾಗಿರುತ್ತೆ. ಬಳಗುಳದಲ್ಲಿರುವ ಹಳೆಯ ಮೂರು ಯಂತ್ರಗಳು ಮತ್ತು ಒಂದು ಹೊಸ ಯಂತ್ರ ಈ ನಾಲ್ಕು ಯಂತ್ರಗಳಿಂದಲೂ ಏಕಕಾಲದಲ್ಲಿ ಕೆಲಸ ಮಾಡಲು ಸಾಧ್ಯವಿಲ್ಲವಾಗಿಯೂ ಇವುಗಳ ಪೈಕಿ ಈಚಿಗೆ ಒಂದು ಯಂತ್ರವು ಕೆಟ್ಟುಹೋಗಿರೋಣದರಿಂದಲೂ ನಿಟಿಗೆ ಸಾಕಾದಷ್ಟು ನೀರನ್ನು ಒದಗಿಸಲು ಕಷ್ಟವಾಗಿರುತ್ತೆ. ಆದ್ದರಿಂದ ಪ್ರತಿ ದಿವಸವೂ ಬೆಳಿಗ್ಗೆ 6 ಘಂಟೆಯ ರಾಗಾಯುತ್ತು ಮಧ್ಯಾಹ್ನ 1 ಘಂಟೆಯ ವರಿವಿಗೂ ಪುನಃ ಸಾಯಂಕಾಲ 5 ರಿಂದ 9 ಘಂಟೆಯ ವರಿವಿಗೂ ನೀರು ಸಪ್ಲೈ ಮಾಡಬೇಕಾಗಿ ಬಂದಿರುತ್ತೆ. ದಯವಿಟ್ಟು ಪುರನಿವಾಸಿಗಳು ಕುಮ್ಮಕ್ಕಿನಿಂದ ನೀರಿನ ಖರ್ಚನ್ನು ಕಮ್ಮಿ ಮಾಡಬೇಕಾಗಿ ಸೂಚಿಸಿರುತ್ತೆ.

ಮೈಸೂರು,
6ನೇ ಫೆಬ್ರವರಿ 1924.

ಕಾ. ಶ್ರೀಕಂಠೇಶ್ವರ ಐಯ್ಯರ್.

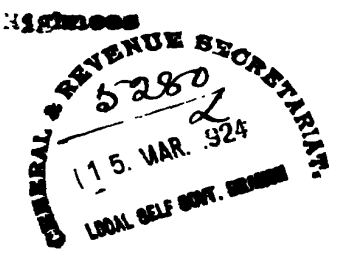
13



Proceedings of the Government of His Highness the Maharaja of Mysore.

Public Works Department.

M 34-23 & 19



R.O.No.P.W.2736-9/S.7295-6 dated the 12th January 1920, according administrative sanction to the rough estimate amounting to £ 15 lakhs for improving the water supply to the City of Mysore.

2. Letter No.E.t290 dated the 21st March 1921 from the Chief Engineer, submitting detailed plans and estimates amounting to £ 21,41,000 for the above work.

3. R.O.No.R.11403-t/21.158-19-4 dated the 13th April 1921, sanctioning that the scheme of improving the water supply may lie in abeyance, on account of financial stringency.

4. R.O.No.P.W.107-60/S.980-702 dated the 23rd July 1921, sanctioning an estimate amounting to £ 75,000 for effecting certain immediate improvements to the existing water supply of Mysore City.

5. Notes ending with No.E.280 dated the 9th February 1924, by the Secretary to Government, Public Works Department (Irrigation), requesting sanction to an estimate amounting to £ 4,84,280 for improving the water supply of Mysore City.

Order No.P. W. 359-65 Dated Bangalore, the 14th March 1924.

In the Government Order of the 12th January 1920 read above, administrative sanction was accorded to the project, roughly estimated to cost £ 15,00,000, for permanently improving the Mysore City water supply. This estimate has had to be revised in the year 1921, with reference to then prevailing rates for materials and machinery, and the amount of the detailed estimate so revised worked out to £ 21,41,000. Work, on account of financial - - - - -

stringency, the project was ordered to be held in abeyance. In the meantime, the consumption of water in Mysore City was reported to have increased considerably, and as it was considered necessary to effect some improvements to cope with the demand, an estimate amounting to ₹ 74,000 was sanctioned for installing a new pumping - plant unit, in July 1921. The work was completed in August 1922, and, as a result, the usual supply of City, viz., 1.3 million gallons, was raised to 1.8 million gallons a day.

6. Although the installation of the new unit has considerably improved the situation, yet the demand for water in the Mysore City is reported to be increasing daily owing to new extensions, Loco Workshops, etc., and special occasions like the Dasara and the Birthday festivities. Whenever the daily consumption goes up to 2 millions gallons, it is now found very difficult to meet the demand. Further improvement to the water supply is therefore considered imperative.

8. The Chief Engineer reports that the whole existing installation, including the pumping plant, rising main and filters, is working at its full capacity and that no further improvement of a temporary nature is possible. He is of opinion that the problem of adequate supply of water to the City can be satisfactorily solved only by effecting improvements both in the pumping plant and in the rising main and the filters. He has accordingly submitted an estimate amounting to ₹ 4,34,260, comprised of the following items, for improving the water supply of the Mysore City.

(i) Improvements to head works and installing an additional two million gallon unit.....	₹	38,780
(ii) Duplicating the rising main by another 18 inch steel main.....	₹	2,95,247
(iii) Increasing the capacity of the filters -- including filter beds, new duplicate - water pumps, etc.....	₹	96,003
(iv) Cost of spares ordered to keep the existing pumps going.....	₹	4,230
	₹	4,34,260

4. In view of the precarious nature of the present water supply to meet the existing demands and the imperative necessity that ---- steps for improving the same, Government are pleased to sanction -- the estimate amounting to ₹ 4,24,280. The Chief Engineer is ------ requested to take up the works in order of urgency reporting action for the information of Government.

5. The items of work should be taken up in their order of ----- urgency and in proportion to the probable budget grants likely to be made available during the next few years. The work of installation of the two million gallon pumping unit at Belgola and a ------ duplicate pump and motor at Filters for High Level Service estimated to cost ₹ 42,750 should be taken up immediately. Next in order of urgency comes the increasing of the filtering capacity which will -- cost ₹ 90,285, and last of all, the duplication of the rising main at a cost of ₹ 2,95,247 which works should be taken up as soon as funds are provided therefor in the budget.

6. Separate orders will be passed on the question of debiting the cost of the estimate or any portion of it to the Mysore ------ Municipality.

7. As regards maintenance and operation charges of the water -- works, the attitude of the Municipal Council has been that a great part of the consumption of water in the City is on account of the -- Palace and Government purposes and that there should be reduction in the maintenance charges to be borne by the Municipality.

The Chief Engineer has reported that the Palace and Government Buildings have been metered and the consumption of water to -- these can be calculated seperately. That officer is requested to submit at once a statement showing the proportion of the maintenance charges that may be borne by the Municipality with reference to the above scheme after excluding the consumption for Palace and - - - -

16 11/3

Government purposes.

K. R. Seshachar

Secretary to Government,
Public Works Department.

To

The Chief Engineer of Mysore.
The Huzur Secretary to His Highness the Maharaja of Mysore.
The Chief Secretary to Government.
The Financial Secretary to Government.
The Secretary to Government, Local & Legislative Departments.
The Comptroller of Mysore.
The President, City Municipality, Mysore.

Z.S.S.